



## ABSTRACT OF THE DISCLOSURE

A method and a device of digital video capture for capturing recorded video data into a computer system. Firstly, In one embodiment, the device may include a reading unit reads to read frames of video data. ~~Next, data,~~ a detection unit ~~proceeds a double estimate of file size and scene change.~~ to estimate scene changes, a determining unit to determine a file size for being split so that an identical scene will not be split into two different files, and In addition, a splitting unit splits to split video data, and finally stored then to store the split video data into several video files separately, and then store stores them in a computer system. The invention can split video data into several whole video files, and store frames of the same scene into the same video file. It effectively improves the quality and effect of video editing.

~~The invention can split video data into several whole video files, and store frames of the same scene into the same video file. It effectively improves the quality and effect of video editing.~~